10/797,738

Refine Search

Search Results –

Terms	Documents
L14 and L10	96

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: Friday, July 20, 2007   **Purge Queries**   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
L1	home network$3 and appliance$1	4209	L1
L2	L1 and X10	87	L2
L3	L2 and (GUI or graphical user interface$1)	37	L3
L4	L1 and (GUI or graphical user interface$1)	755	L4
L5	Internet and (control$4 same appliance$1)	11513	L5
L6	L5 and (HTML or hypertext$6)	2874	L6
L7	L6 and robot$1	147	L7
L8	L2 and robot$1	0	L8
L9	L5 and robot$1	492	L9
L10	L5 and (home same security)	1536	L10
L11	L10 and X10	98	L11
L12	715/501.1.ccls.	1559	L12
L13	715/513.ccls.	3352	L13
L14	709/217-222.ccls.	13993	L14
L15	L12 and L5	21	L15
L16	L12 and L10	2	L16
L17	L13 and L5	44	L17

L18	L13 and L10	3	L18
L19	L14 and L5	570	L19
L20	L14 and L10	96	L20

END OF SEARCH HISTORY

Hit List

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Search Results - Record(s) 1 through 25 of 87 returned.

☐ 1. Document ID: US 20070155349 A1

L2: Entry 1 of 87   File: PGPB   Jul 5, 2007

PGPUB-DOCUMENT-NUMBER: 20070155349
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070155349 A1

TITLE: Systems and methods for selectively controlling electrical outlets using power profiling

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 2. Document ID: US 20070145915 A1

L2: Entry 2 of 87   File: PGPB   Jun 28, 2007

PGPUB-DOCUMENT-NUMBER: 20070145915
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070145915 A1

TITLE: LIGHTING METHODS AND SYSTEMS

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 3. Document ID: US 20070112939 A1

L2: Entry 3 of 87   File: PGPB   May 17, 2007

PGPUB-DOCUMENT-NUMBER: 20070112939
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070112939 A1

TITLE: System and method for home automation

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 4. Document ID: US 20070078959 A1

L2: Entry 4 of 87   File: PGPB   Apr 5, 2007

PGPUB-DOCUMENT-NUMBER: 20070078959
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070078959 A1

TITLE: Low-power proxy for providing content listings in ad-hoc, peer to peer networks

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 5.   Document ID: US 20070036239 A1

L2: Entry 5 of 87   File: PGPB   Feb 15, 2007

PGPUB-DOCUMENT-NUMBER: 20070036239
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070036239 A1

TITLE: Systems, methods, and apparatus for impulse noise mitigation

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 6.   Document ID: US 20070032225 A1

L2: Entry 6 of 87   File: PGPB   Feb 8, 2007

PGPUB-DOCUMENT-NUMBER: 20070032225
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070032225 A1

TITLE: Realtime, location-based cell phone enhancements, uses, and applications

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 7.   Document ID: US 20070005760 A1

L2: Entry 7 of 87   File: PGPB   Jan 4, 2007

PGPUB-DOCUMENT-NUMBER: 20070005760
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070005760 A1

TITLE: Systems and methods for providing presence tracking in a distributed computing system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 8.   Document ID: US 20060277318 A1

L2: Entry 8 of 87   File: PGPB   Dec 7, 2006

PGPUB-DOCUMENT-NUMBER: 20060277318
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060277318 A1

TITLE: System and method for extending communications with a device network

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image`

☐ 9. Document ID: US 20060271695 A1

L2: Entry 9 of 87   File: PGPB   Nov 30, 2006

PGPUB-DOCUMENT-NUMBER: 20060271695
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060271695 A1

TITLE: System for remote secured operation, monitoring and control of security and other types of events

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image`

☐ 10. Document ID: US 20060259184 A1

L2: Entry 10 of 87   File: PGPB   Nov 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060259184
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060259184 A1

TITLE: System and methods for home appliance identification and control in a networked environment

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image`

☐ 11. Document ID: US 20060259183 A1

L2: Entry 11 of 87   File: PGPB   Nov 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060259183
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060259183 A1

TITLE: System and methods for home appliance identification and control in a networked environment

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image`

☐ 12. Document ID: US 20060250979 A1

L2: Entry 12 of 87   File: PGPB   Nov 9, 2006

PGPUB-DOCUMENT-NUMBER: 20060250979
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060250979 A1

TITLE: Simple installation of devices on a network

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 25 of 147 returned.

1. Document ID: US 20070156677 A1

L7: Entry 1 of 147   File: PGPB   Jul 5, 2007

PGPUB-DOCUMENT-NUMBER: 20070156677
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070156677 A1

TITLE: DATABASE ACCESS SYSTEM

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

2. Document ID: US 20070150903 A1

L7: Entry 2 of 147   File: PGPB   Jun 28, 2007

PGPUB-DOCUMENT-NUMBER: 20070150903
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070150903 A1

TITLE: XML Scripting of SOAP Commands

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

3. Document ID: US 20070143456 A1

L7: Entry 3 of 147   File: PGPB   Jun 21, 2007

PGPUB-DOCUMENT-NUMBER: 20070143456
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070143456 A1

TITLE: Exchange of centralized control data

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

4. Document ID: US 20070130588 A1

L7: Entry 4 of 147   File: PGPB   Jun 7, 2007

PGPUB-DOCUMENT-NUMBER: 20070130588
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070130588 A1

TITLE: User-customized sound themes for television set-top box interactions

.

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

┌ 5. Document ID: US 20070130018 A1

L7: Entry 5 of 147   File: PGPB   Jun 7, 2007

PGPUB-DOCUMENT-NUMBER: 20070130018
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070130018 A1

TITLE: Integrated intelligent seo transaction platform

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

┌ 6. Document ID: US 20070087756 A1

L7: Entry 6 of 147   File: PGPB   Apr 19, 2007

PGPUB-DOCUMENT-NUMBER: 20070087756
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070087756 A1

TITLE: MULTIFACTORIAL OPTIMIZATION SYSTEM AND METHOD

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

┌ 7. Document ID: US 20070070038 A1

L7: Entry 7 of 147   File: PGPB   Mar 29, 2007

PGPUB-DOCUMENT-NUMBER: 20070070038
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070070038 A1

TITLE: ERGONOMIC MAN-MACHINE INTERFACE INCORPORATING ADAPTIVE PATTERN RECOGNITION BASED CONTROL
SYSTEM

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

┌ 8. Document ID: US 20070064943 A1

L7: Entry 8 of 147   File: PGPB   Mar 22, 2007

PGPUB-DOCUMENT-NUMBER: 20070064943
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070064943 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

□ 9.   Document ID: US 20070061735 A1

L7: Entry 9 of 147   File: PGPB   Mar 15, 2007

PGPUB-DOCUMENT-NUMBER: 20070061735
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070061735 A1

TITLE: ERGONOMIC MAN-MACHINE INTERFACE INCORPORATING ADAPTIVE PATTERN RECOGNITION BASED CONTROL SYSTEM

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

□ 10.   Document ID: US 20070061594 A1

L7: Entry 10 of 147   File: PGPB   Mar 15, 2007

PGPUB-DOCUMENT-NUMBER: 20070061594
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070061594 A1

TITLE: Systems and methods for secure transaction management and electronic rights protection

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

□ 11.   Document ID: US 20070061487 A1

L7: Entry 11 of 147   File: PGPB   Mar 15, 2007

PGPUB-DOCUMENT-NUMBER: 20070061487
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070061487 A1

TITLE: Systems and methods for use of structured and unstructured distributed data

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

□ 12.   Document ID: US 20070061041 A1

L7: Entry 12 of 147   File: PGPB   Mar 15, 2007

PGPUB-DOCUMENT-NUMBER: 20070061041
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070061041 A1

TITLE: Mobile robot with wireless location sensing apparatus

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image`

☐ 13.   Document ID: US 20070053513 A1

L7: Entry 13 of 147   File: PGPB   Mar 8, 2007

PGPUB-DOCUMENT-NUMBER: 20070053513
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070053513 A1

TITLE: INTELLIGENT ELECTRONIC APPLIANCE SYSTEM AND METHOD

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image`

☐ 14.   Document ID: US 20070016476 A1

L7: Entry 14 of 147   File: PGPB   Jan 18, 2007

PGPUB-DOCUMENT-NUMBER: 20070016476
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070016476 A1

TITLE: INTERNET APPLIANCE SYSTEM AND METHOD

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image`

☐ 15.   Document ID: US 20070005736 A1

L7: Entry 15 of 147   File: PGPB   Jan 4, 2007

PGPUB-DOCUMENT-NUMBER: 20070005736
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070005736 A1

TITLE: Configuring a network gateway

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image`

☐ 16.   Document ID: US 20060282498 A1

L7: Entry 16 of 147   File: PGPB   Dec 14, 2006

PGPUB-DOCUMENT-NUMBER: 20060282498
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060282498 A1

TITLE: Sensor network system, method for data processing of a sensor network system

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 21 of 21 returned.

☐ 1. Document ID: US 20070118869 A1

L15: Entry 1 of 21   File: PGPB   May 24, 2007

PGPUB-DOCUMENT-NUMBER: 20070118869
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070118869 A1

TITLE: "Method and a system for controlling, navigating and managing data files, url's and other file system objects using code-based commands, in a computer system or an appliance enhanced by a computer system"

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 2. Document ID: US 20070113167 A1

L15: Entry 2 of 21   File: PGPB   May 17, 2007

PGPUB-DOCUMENT-NUMBER: 20070113167
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070113167 A1

TITLE: REALTIME WEB PAGE SCRAPPING AND VISUAL REPRESENTATION OF ASSOCIATED CLICKTHROUGH AND IMPRESSION DATA ARCHITECHTURE

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 3. Document ID: US 20070106928 A1

L15: Entry 3 of 21   File: PGPB   May 10, 2007

PGPUB-DOCUMENT-NUMBER: 20070106928
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070106928 A1

TITLE: Graphical user interface engine for embedded systems

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 4. Document ID: US 20060271949 A1

L15: Entry 4 of 21   File: PGPB   Nov 30, 2006

PGPUB-DOCUMENT-NUMBER: 20060271949

PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060271949 A1

TITLE: METHOD AND APPARATUS FOR LIMITING ACCESS TO VIDEO COMMUNICATIONS

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 5.   Document ID: US 20060242555 A1

L15: Entry 5 of 21   File: PGPB   Oct 26, 2006

PGPUB-DOCUMENT-NUMBER: 20060242555
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20060242555 A1

TITLE: Method of enabling a device to be controlled via a printed control interface

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 6.   Document ID: US 20050193425 A1

L15: Entry 6 of 21   File: PGPB   Sep 1, 2005

PGPUB-DOCUMENT-NUMBER: 20050193425
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050193425 A1

TITLE: Delivery and presentation of content-relevant information associated with frames of audio-visual programs

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 7.   Document ID: US 20050183039 A1

L15: Entry 7 of 21   File: PGPB   Aug 18, 2005

PGPUB-DOCUMENT-NUMBER: 20050183039
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050183039 A1

TITLE: Method and apparatus for facilitating substitution of digital images with line drawings

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 8.   Document ID: US 20050166138 A1

L15: Entry 8 of 21   File: PGPB   Jul 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050166138
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050166138 A1

TITLE: Realtime web page scrapping and visual representation of associated clickthrough and impression data architectiure

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |`

☐ 9.   Document ID: US 20050028222 A1

L15: Entry 9 of 21   File: PGPB   Feb 3, 2005

PGPUB-DOCUMENT-NUMBER: 20050028222
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050028222 A1

TITLE: Mpeg-4 remote communication device

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |`

☐ 10.   Document ID: US 20020152235 A1

L15: Entry 10 of 21   File: PGPB   Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152235
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020152235 A1

TITLE: Object-oriented method and system of remote diagnostic, control and information collection using multiple formats and multiple protocols

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |`

☐ 11.   Document ID: US 20020087598 A1

L15: Entry 11 of 21   File: PGPB   Jul 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020087598
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020087598 A1

TITLE: Method and system for accessing interactive multimedia information or services by touching highlighted items on physical documents

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |`

☐ 12.   Document ID: US 7237184 B2

L15: Entry 12 of 21   File: USPT   Jun 26, 2007

US-PAT-NO: 7237184

DOCUMENT-IDENTIFIER: US 7237184 B2

TITLE: Data property promotion system and method

PRIOR-PUBLICATION:
DOC-ID   DATE
US 20050138553 A1   June 23, 2005

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

    ☐   13.   Document ID: US 7181681 B2

L15: Entry 13 of 21   File: USPT   Feb 20, 2007

US-PAT-NO: 7181681
DOCUMENT-IDENTIFIER: US 7181681 B2

TITLE: Realtime web page scrapping and visual representation of associated clickthrough and impression data architecture

PRIOR-PUBLICATION:
DOC-ID   DATE
US 20050166138 A1   July 28, 2005

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

    ☐   14.   Document ID: US 7143214 B2

L15: Entry 14 of 21   File: USPT   Nov 28, 2006

US-PAT-NO: 7143214
DOCUMENT-IDENTIFIER: US 7143214 B2

TITLE: Hand held device having a browser application

PRIOR-PUBLICATION:
DOC-ID   DATE
US 20050080496 A1   April 14, 2005

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

    ☐   15.   Document ID: US 7131058 B1

L15: Entry 15 of 21   File: USPT   Oct 31, 2006

US-PAT-NO: 7131058
DOCUMENT-IDENTIFIER: US 7131058 B1

TITLE: Method and system for device control

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

□ 16.   Document ID: US 7047293 B2

L15: Entry 16 of 21   File: USPT   May 16, 2006

US-PAT-NO: 7047293
DOCUMENT-IDENTIFIER: US 7047293 B2

TITLE: Method and system of remote diagnostic, control and information collection using multiple
formats and multiple protocols with delegating protocol processor

PRIOR-PUBLICATION:
DOC-ID   DATE
US 20020152302 A1   October 17, 2002

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

□ 17.   Document ID: US 6971060 B1

L15: Entry 17 of 21   File: USPT   Nov 29, 2005

US-PAT-NO: 6971060
DOCUMENT-IDENTIFIER: US 6971060 B1

TITLE: Signal-processing based approach to translation of web pages into wireless pages

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

□ 18.   Document ID: US 6938101 B2

L15: Entry 18 of 21   File: USPT   Aug 30, 2005

US-PAT-NO: 6938101
DOCUMENT-IDENTIFIER: US 6938101 B2

TITLE: Hand held device having a browser application

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

□ 19.   Document ID: US 6912689 B1

L15: Entry 19 of 21   File: USPT   Jun 28, 2005

US-PAT-NO: 6912689
DOCUMENT-IDENTIFIER: US 6912689 B1

TITLE: Method and apparatus for facilitating substitution of digital images with line drawings

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image |

⌐ 20.   Document ID: US 6912528 B2

L15: Entry 20 of 21   File: USPT   Jun 28, 2005

US-PAT-NO: 6912528
DOCUMENT-IDENTIFIER: US 6912528 B2

TITLE: Rechargeable media distribution and play system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

⌐ 21.   Document ID: US 6163779 A

L15: Entry 21 of 21   File: USPT   Dec 19, 2000

US-PAT-NO: 6163779
DOCUMENT-IDENTIFIER: US 6163779 A

TITLE: Method of saving a web page to a local hard drive to enable client-side browsing

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Terms	Documents
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Display Format: |- | Change Format

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Refine Search

Search Results -

Terms	Documents
home devices same home network$1 same agent$1 same service$1	3

Database:
```
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JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
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Search: L1

Refine Search

Recall Text ⬍ | Clear | Interrupt

Search History

DATE: Friday, July 20, 2007   **Purge Queries**   Printable Copy   Create Case

Set Name	Query	Hit Count	Set Name
	side by side		result set
	DB=PGPB; PLUR=YES; OP=ADJ		
L1	home devices same home network$1 same agent$1 same service$1	3	L1

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Results 1 - 20 of 200   Result page: **1**   2   3   4   5   6   7   8   9   10   next
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1   Networked appliances in home entertainment   ■
Madjid Merabti
December 2006 **Proceedings of the 2006 international conference on Game research and development CyberGames '06**
Publisher: Murdoch University
Full text available: 🔲 .pdf(577.30 KB)   Additional Information: full citation, abstract, references, index terms

In recent years, advances in multimedia applications, services and intelligent networked appliances have been making ubiquitous home environments a reality. As broadband becomes part of our household infrastructure, in the same way we receive water, gas and electricity, it is envisaged that every device will have a network interface that allows it to be accessed and controlled from anywhere in the world. This idea is generating a great deal of interest where sound business models are being de ...

Keywords: dynamic service composition, home networking, interoperability, multimedia services, networked appliances, service descriptions, ubiquitous computing

2   Service applications: Implementing integrated services of networked home appliances using service oriented architecture   ■
Masahide Nakamura, Hiroshi Igaki, Haruaki Tamada, Ken-ichi Matsumoto
November 2004 **Proceedings of the 2nd international conference on Service oriented computing ICSOC '04**
Publisher: ACM Press
Full text available: 🔲 .pdf(2.34 MB)   Additional Information: full citation, abstract, references, index terms

This paper presents a method to implement integrated services of networked home electric appliances, which provide more convenient and comfortable living for home users. The conventional methods generally employ a home server to achieve the integrated services. The server controls all the networked appliances in a centralized manner. However, as the number of sophisticated appliances increases, the centralized server suffers from the concentration of load, as well as a decline in the reliabil ...

Keywords: home network system, implementation, reliability, service oriented architecture

3   PACT 2001 workshops: A middleware component supporting flexible user interaction for networked home appliances   ■
Tatsuo Nakajima
December 2001 **ACM SIGARCH Computer Architecture News**, Volume 29 Issue 5
Publisher: ACM Press

Full text available: 📄 pdf(768.83 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

In this paper, we describe a middleware component supporting flexible user interaction for networked home appliances, which is a simple mechanism to fill the gap between traditional user interface systems and advanced user interaction devices. Our system enables us to control appliances in a uniform way at any places, and the system allows us to select suitable input and output devices according to our preferences and situations. Our system has based on the stateless thin-client system, and tran ...

4 <u>Session 14: middleware support for multimedia: A pluggable service-to-service communication mechanism for home multimedia networks</u>

Jin Nakazawa, Hideyuki Tokuda

December 2002 **Proceedings of the tenth ACM international conference on Multimedia MULTIMEDIA '02**

Publisher: ACM Press

Full text available: 📄 pdf(436.61 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>

This paper proposes a pluggable service-to-service (S2S) communication mechanism in a middleware for home networks, called Virtual Networked Appliance (VNA) architecture. In the architecture, service description method and the plug-gable S2S communication mechanism are separated in an orthogonal way. Through the separation, VNA architecture solved problems of home networks on which users have to operate multiple heterogeneous middleware technologies simultaneously: middleware fragmentation probl ...

5 <u>Design & Usability Session Papers: A user-centered approach to designing home network interfaces</u>

Kook Hyun Chung, Kyoung Soon Oh, Cheong Hyun Lee, Jae Hyun Park, Sunae Kim, Soon Hee Kim, Beth Loring, Chris Hass

April 2003 **CHI '03 extended abstracts on Human factors in computing systems CHI '03**

Publisher: ACM Press

Full text available: 📄 pdf(140.57 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>citings</u>, <u>index terms</u>

This case study describes our approach to enhancing the way family members may interact with each other - and their homes - in the near future. Samsung Electronics and American Institutes for Research worked together to show how the user-centered design of network technology in the home could best enhance a family's ability to com-municate, play, and live harmoniously. We conducted user research in South Korea and in the U.S., held fast-paced collaborative design sessions, and created interactio ...

Keywords: auditory user interface, consumer products, graphical user interface, home networked appliances, international design, smart homes, user research, web

6 <u>Home spirituality: Home networking and HCI: what hath god wrought?</u>

Erika Shehan, W. Keith Edwards

April 2007 **Proceedings of the SIGCHI conference on Human factors in computing systems CHI '07**

Publisher: ACM Press

Full text available: 📄 pdf(403.91 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>index terms</u>

For much of the industrialized world, network connectivity in the home is commonplace. Despite the large number of networked homes, even the most technically savvy people can have difficulties with home network installation and maintenance. We contend that these problems will not disappear over time as the networking industry matures, but rather are due to structural usability flaws inherent in the design of existing network infrastructure, devices, and protocols. The HCI community can offer ...

Keywords: computer networking, home computing, home networking, infrastructure,

troubleshooting, ubiquitous computing

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7   Wireless home networks: A review on wireless home network technologies
◆   K. Vaxevanakis, Th. Zahariadis, N. Vogiatzis
     April 2003 **ACM SIGMOBILE Mobile Computing and Communications Review**, Volume 7
              Issue 2
     Publisher: ACM Press
     Full text available: 🗎 pdf(1.63 MB)   Additional Information: full citation, abstract, references, citings

        Connecting residences to broadband access networks offers an unprecedented opportunity
        to extend the networking customer base beyond the satiated corporate environment. Yet
        despite this promising prospect, the market is evolving very tenuously: on one hand,
        there are numerous industrial consortia and standardization bodies that continue their
        work on independent and often non-interoperable specifications for residential networks;
        on the other hand, while there are multiple home PCs and multimedi ...

8   DiamondHelp: a new interaction design for networked home appliances
     Charles Rich, Candace Sidner, Neal Lesh, Andrew Garland, Shane Booth, Markus Chimani
     January 2006 **Personal and Ubiquitous Computing**, Volume 10 Issue 2-3
     Publisher: Springer-Verlag
     Full text available: 🗎 pdf(303.17 KB)   Additional Information: full citation, abstract

        Ordinary people already have great difficulty using the advanced features of digitally
        enhanced household products, and the problem is getting worse as more features are
        continually being added. This usability problem cannot be solved using only the tiny
        displays and limited control buttons typically found on home appliances. By using a home
        network to share a larger and more powerful display, we can provide a new type of
        collaborative interface in which the product actively helps the user, espe ...

        Keywords: Collaboration, Customization, Home network, Programming

9   A call for the home media network
◆   Gordon Bell, Jim Gemmell
     July 2002 **Communications of the ACM**, Volume 45 Issue 7
     Publisher: ACM Press
     Full text available: 🗎 pdf(283.51 KB)   Additional Information: full citation, abstract, references, citings, index
                       🗎 html(26.70 KB)   terms

        "The best way to predict the future is to invent it."---Alan Kay "...or at least posit a vision
        for others to build."---The authors

10 Putting it together: the home area network
◆   Win Treese
     March 2000 **netWorker**, Volume 4 Issue 1
     Publisher: ACM Press
     Full text available: 🗎 pdf(265.67 KB)   Additional Information: full citation, index terms
                       🗎 html(12.10 KB)

11 InfoPoint: A Device that Provides a Uniform User Interface to Allow Appliances to
        Work Together over a Network
     Naohiko Kohtake, Jun Rekimoto, Yuichiro Anzai
     January 2001 **Personal and Ubiquitous Computing**, Volume 5 Issue 4
     Publisher: Springer-Verlag
     Full text available: 🗎 pdf(563.67 KB)   Additional Information: full citation, abstract, citings, index terms

        This paper proposes a new hand-held device called "InfoPoint" that allows appliances to

work together over a network. We have applied the idea of "drag-and-drop" operation as provided in the GUIs of PC and workstation desktop environment. InfoPoint provides a unified interface that gives different types of appliances "drag-and-drop"-like behaviour for the transfer of data. Moreover, it can transfer data from/to non-appliances such as pieces of paper. As a resu ...

12 A software infrastructure for supporting spontaneous and personalized interaction in home computing environments
Tatsuo Nakajima, Ichiro Satoh
September 2006 **Personal and Ubiquitous Computing**, Volume 10 Issue 6
Publisher: Springer-Verlag
Full text available: pdf(459.60 KB)   Additional Information: full citation, abstract

Our daily lives are expected to change dramatically due to the popularity of ubiquitous computing technologies. These will make it possible to integrate various aspects of our lives. However, a new approach is required to seamlessly deal with devices embedded in our environments. Future embedded systems will embody a new approach that will take into account a variety of new issues, for example, spontaneous interaction, personalization, privacy protection, and interoperability. In this paper, we ...

Keywords: Appliance coordination, Home computing, Personal devices, Personalization, Spontaneous interaction

13 Pervasive Servers: A framework for creating a society of appliances
Tatsuo Nakajima
July 2003 **Personal and Ubiquitous Computing**, Volume 7 Issue 3-4
Publisher: Springer-Verlag
Full text available: pdf(352.36 KB)   Additional Information: full citation, abstract, index terms

The paper proposes a framework to support spontaneous interaction among information appliances in our daily computing environments by creating a society of appliances. Our framework, that we call Pervasive Servers, embeds micro-servers called stationary pervasive servers everywhere. Also, a personal pervasive server that is carried by each person coordinates the embedded servers that are near to the person. The framework is very attractive because it is easy to personalise the coordination accor ...

Keywords: Appliances, Software infrastructure, Spontaneous interaction

14 Wireless home networks: Introduction to the special feature on wireless home networks
Theodore B. Zahariadis, Apostolis K. Salkintzis
April 2003 **ACM SIGMOBILE Mobile Computing and Communications Review**, Volume 7 Issue 2
Publisher: ACM Press
Full text available: pdf(246.58 KB)   Additional Information: full citation, references

15 Linley on Linux: Home Network Push Accelerates
Linley Gwennap
January 2001 **Linux Journal**
Publisher: Specialized Systems Consultants, Inc.
Full text available: html(7.34 KB)   Additional Information: full citation, index terms

16 Wireless home networks: Design and implementation of the HiperLan/2 protocol
E. P. Vasilakopoulou, G. E. Karastergios, G. D. Papadopoulos

April 2003 **ACM SIGMOBILE Mobile Computing and Communications Review**, Volume 7 Issue 2
Publisher: ACM Press
Full text available: pdf(1.50 MB)   Additional Information: full citation, abstract, references

In recent years, wireless communication systems have experienced an enormous development, leading to the emergence of various wireless networks standards. These standards are characterized by different properties, such as their coverage, data rates, mobility and QoS support. Among them the HiperLan/2 standard is distinguished of its performance, supporting the provision of high-speed integrated services. Its centralized Medium Access Control protocol though is the most critical and complex funct ...

17 User interfaces and UI design: Location-dependent information appliances for the home
Kathryn Elliot, Mark Watson, Carman Neustaedter, Saul Greenberg
May 2007 **Proceedings of Graphics Interface 2007 GI '07**
Publisher: ACM Press
Full text available: pdf(2.00 MB)   Additional Information: full citation, abstract, references, index terms
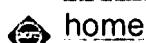
Ethnographic studies of the home revealed the fundamental roles that physical *locations* and *context* play in how household members understand and manage conventional information. Yet we also know that digital information is becoming increasingly important to households. The problem is that this digital information is almost always tied to traditional computer displays, which inhibits its incorporation into household routines. Our solution, *location-dependent information applia ...*

Keywords: *ambient displays, case studies, domestic technology, location-based design, tangible interfaces, ubiquitous computing*

18 The information furnace: consolidated home control
Diomidis D. Spinellis
May 2003 **Personal and Ubiquitous Computing**, Volume 7 Issue 1
Publisher: Springer-Verlag
Full text available: pdf(488.36 KB)   Additional Information: full citation, abstract, citings, index terms

The Information Furnace is a basement-installed PC-type device that integrates existing consumer home-control, infotainment, security and communication technologies to transparently provide accessible and value-added services. A modern home contains a large number of sophisticated devices and technologies. Access to these devices is currently provided through a wide variety of disparate interfaces. As a result, end users face a bewildering array of confusing user-interfaces, access modes a ...

Keywords: Automation, Consumer electronics, Home-control, Multi-modal interfaces

19 Power line communication network trial and management in Korea
Jae-Jo Lee, Choong Seon Hong, Joon-Myung Kang, James Won-Ki Hong
November 2006 **International Journal of Network Management**, Volume 16 Issue 6
Publisher: John Wiley & Sons, Inc.
Full text available: pdf(1.33 MB)   Additional Information: full citation, abstract, references, index terms

Power line communication (PLC) has become an important network access technology to conveniently and effectively provide various useful services such as remote meter reading, broadband Internet access, and home networking services. As the deployment and use of PLC networks increase, it is essential that we need to be able to configure, monitor, and control the PLC network resources. In this paper, we present an overview of PLC network technology and describe a trial PLC network and its deploymen ...

20
Application requirements for middleware for mobile and pervasive systems

Kimmo Raatikainen, Henrik Bærbak Christensen, Tatsuo Nakajima
October 2002 **ACM SIGMOBILE Mobile Computing and Communications Review**, Volume
6 Issue 4
Publisher: ACM Press

Full text available: .pdf(111.22 KB)   Additional Information: full citation, abstract, references, citings, index
terms

In this paper, we examine the requirements for future middleware to support mobile and
pervasive applications and identify key research areas. We illustrate the research areas
with requirements identified in two specific research projects concerning pervasive
healthcare and home entertainment.

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